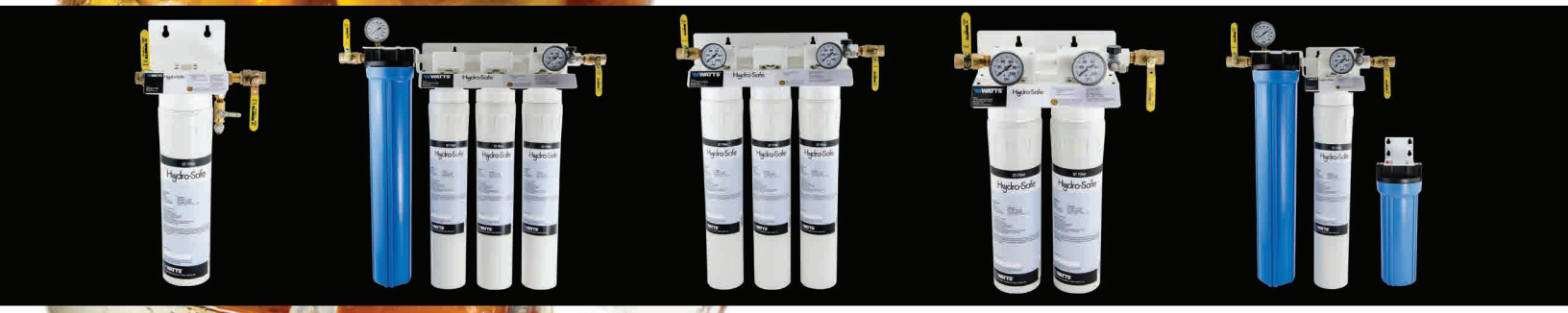
Hydro-Safe® QT™

Foodservice Water Filtration and Treatment Products

- Beverage Equipment
- Espresso Machines
- Combi Ovens
- Ice Machines
- Steamers



foodservice.watts.com

WATTS®

Table of Contents

Introducing Hydro-Safe® QT™

Ordering Information

To order products in this catalog, contact Dormont Manufacturing, your exclusive foodservice source for Hydro-Safe QT systems and filters.

Phone: 800-367-6668
E-mail: *orders@dormont.com*
Fax: 724-733-4808

Additional Hydro-Safe QT system information and product specifications are available at *foodservice.watts.com*.

WATTS®

Filtration Products for Foodservice Kitchens

The Easy Choice for Safe & Efficient Filtration

You already know that pure, safe water is essential to efficient and smooth-running foodservice operations—as well as your profitability. Chances are you also know that safety and taste can be compromised when the cartridges on your water filtration systems aren't changed, and that operating equipment with an exhausted filter can cause damage that may lead to costly repairs or even replacement.

Watts' Hydro-Safe® QT™ water filtration systems are designed to eliminate these concerns. Our products provide safe, pure-tasting water and faster filter change-outs than standard filtration products, ensuring consistently high-quality water and less downtime for maintenance. Our Watts quarter-turn design also means clean, sanitary filter changes with practically no water spillage or interruption to your operations.

Maintenance

Most standard multi-stage filtration systems require 15-20 minutes for cartridge changes. In contrast, filter changes on Hydro-Safe QT systems take less than a minute. When your kitchen staff is flat-out busy, the difference between 20 minutes and 60 seconds could mean the difference between a happy or unhappy customer.

Safety

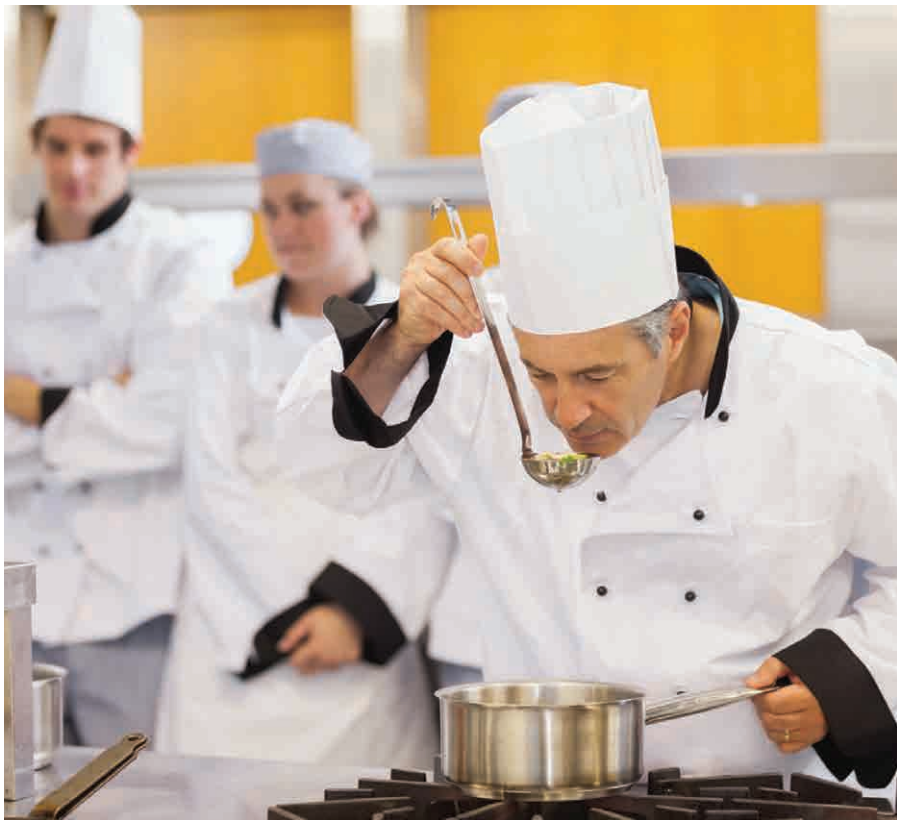
Hydro-Safe QT systems combine Watts' quick and easy filter change-out design with our reliable, WQA-certified water filtration technology. The QT systems include QT Cube Max™ for ice makers, QT Cold Bev Max™ for cold beverages, QT Steam Max™ for steam cooking, and QT Espresso Max™ and QT Brew Max™ for espresso & hot beverage machines, respectfully.

Reliability

All the Hydro-Safe QT systems carry the Watts name and are backed by 40+ years of experience in water filtration technology as well as a 140-year commitment to producing the highest-quality products. What's more, Watts has significant market share in commercial, industrial, and retail markets; a network of experienced and knowledgeable reps; and a wide variety of products, systems, and solutions.

Prevent Scale Build-up

Select models of our QT Steam Max filtration systems include our OneFlow® Anti-Scale System, an intelligent, anti-scale solution for eliminating hard water scale with virtually no maintenance and no electricity.



Trust Hydro-Safe® QT™ to ensure pure-tasting water — and keep your foodservice operations running smoothly.

Hydro-Safe QT advantages:

- Quick & easy cartridge changes
- Multi-stage systems feature 2 easy-to-read Lead Free* pressure gauges
- High-capacity, long-lasting filters
- Innovative OneFlow® Anti-Scale System on select QT Steam Max models
- Lead Free* certified
- Clean & sanitary filter change-outs
- Assembled in US
- Manifold design for maximum flow and ease of service
- Integrated flush valves for purging media fines
- 5-year warranty
- Backed by 40+ years of water filtration expertise
- Reliable & trusted brand with deep industry roots
- All systems are certified by WQA to NSF/ANSI Standards 43 and 372

Color Code Technology Key

Select models of our QT Steam Max filtration systems include our **OneFlow®** Anti-Scale System, an intelligent system for preventing destructive hard water scale build-up on steamers, combi ovens, spritzers, and flash steamers using template-assisted crystallization (TAC) technology.

The OneFlow media uses TAC to attract hardness minerals and convert them into harmless particles that float freely through the system. The result is an environmentally friendly anti-scale system that eliminates hard water scale with virtually no maintenance, salt additives, and electricity.

Activated Carbon Block Cartridges utilize coconut shell carbon for the highest possible chlorine reduction capacity. Highly effective at reducing chloramine and chlorine tastes and odors, these cartridges are available in a wide variety of types for filtering out lead, VOCs, and cysts from water.

Polyphosphate Cartridges use chemical sequestering for prevention of hard water scale. Watts phosphate media filters are industry recognized for durability and performance.

Water Softening Cartridges employ sodium-ionic exchange technology to reduce calcium and magnesium hardness in water. These cartridges feature blonde resins for minimal color throw.

Polyspun Mechanical Filtration Cartridges reduce sediment and suspended particulates in water. Made of 100 percent synthetic fibrous materials to prevent bacteria growth, they are woven tighter toward the center, making them more effective and ensuring the longest-possible filter life.

Ultra Filtration Membrane employ hollow-fiber membrane technology to remove suspended particulates such as silt, sand, and rust. The 0.5 micron size reduction also reduces cysts, Cryptosporidium, Toxoplasma, Giardia, and Entamoeba, giving your customers added security knowing their water is safe.

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

QT Cube Max

The quality of your ice is directly linked to the taste of your water.

Hydro-Safe QT Cube Max systems offer several advantages over standard ice making filtration systems:

- Reduce sand, silt, rust, sediments, chlorine taste, and odors
- Quick filter changes using quarter-turn technology
- Control and reduce hard water scale
- Easy cartridge change-outs help minimize risk of equipment damage

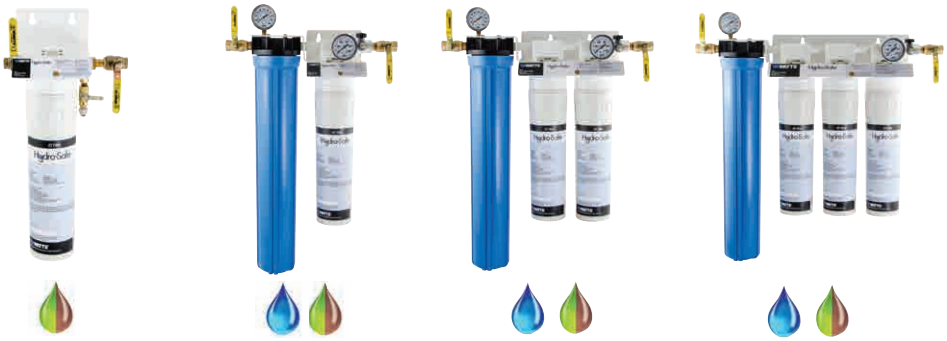
QT Cube Max is the easy choice for delivering consistently clear, high-quality ice while maintaining machine performance, minimizing downtime for maintenance and filter change-outs, and extending equipment life.

Ice Machines up to 2000 lbs. per day

Sediment Filter

Carbon Block/ Phosphate Filter

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTCBMX-1S-1M	✓	✓	✓	✓
QTCBMX-2S-1M	✓	✓	✓	✓
QTCBMX-3S-1M	✓	✓	✓	✓
QTCBMX-4S-1M	✓	✓	✓	✓



Ordering Code	QTCBMX-1S-1M	QTCBMX-2S-1M	QTCBMX-3S-1M	QTCBMX-4S-1M
Flow Rate GPM (LPM)	1.5 (5.7)	1.5 (5.7)	3 (11.4)	4.5 (17.1)
Stages	1	2	3	4
Sediment Prefilter (5 Micron)	0	1	1	1
Carbon Block/Phosphate Filter (0.5 Micron)	1	1	2	3
Scale Control	Phosphate	Phosphate	Phosphate	Phosphate
Capacity (gal.)	20,000	20,000	40,000	60,000
Connection (in.)	3/8 NPT	1/2 NPT	1/2 NPT	1/2 NPT
Ice Per Day (lbs.)	750	750	1450	2000
Replacement QT Filter	QTCM15S	QTCM15	QTCM15	QTCM15
Replacement Sediment Prefilter	NA	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M

Features & Benefits:

- Advanced filtration technology ensures optimal flow rates and reduced pressure loss
- Trouble-free ice production and operation of ice-making equipment

Applications:

A variety of ice machine types, including:

- Flake
- Crushed
- Cubed
- Crescent
- Nugget

For additional technical information, access engineering sheet ES-HS-QTCube Max online at foodservice.watts.com

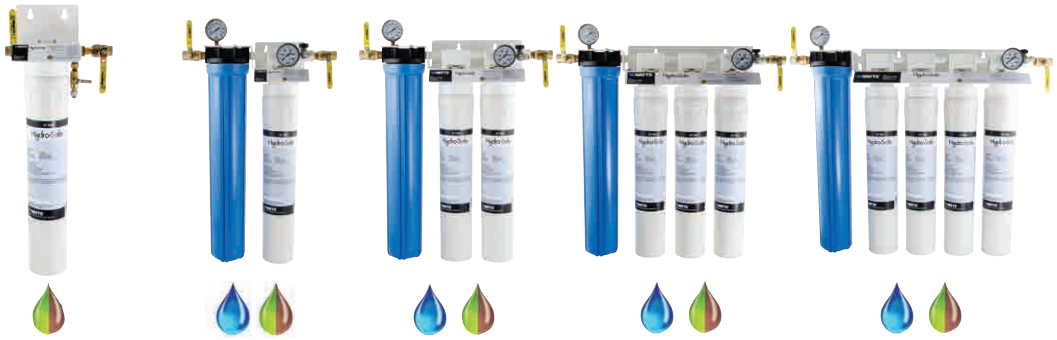
⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

Ice Machines up to 3000 lbs. per day

Sediment Filter

Carbon Block/ Phosphate Filter

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTCBMX-1L-1M	✓	✓	✓	✓
QTCBMX-2L-1M	✓	✓	✓	✓
QTCBMX-3L-1M	✓	✓	✓	✓
QTCBMX-4L-1M	✓	✓	✓	✓
QTCBMX-5L-1M	✓	✓	✓	✓

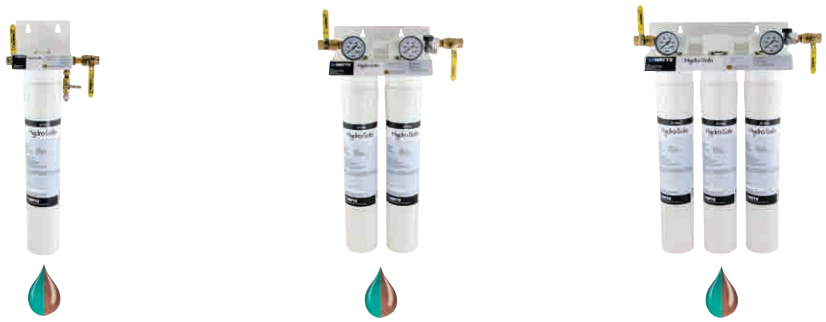


Ordering Code	QTCBMX-1L-1M	QTCBMX-2L-1M	QTCBMX-3L-1M	QTCBMX-4L-1M	QTCBMX-5L-1M
Flow Rate GPM (LPM)	1.5 (5.7)	1.5 (5.7)	3 (11.4)	4.5 (17.1)	6 (22.8)
Stages	1	2	3	4	5
Sediment Prefilter (5 Micron)	0	1	1	1	1
Carbon Block/Phosphate Filter (0.5 Micron)	1	1	2	3	4
Scale Control	Phosphate	Phosphate	Phosphate	Phosphate	Phosphate
Capacity (gal.)	22,000	22,000	44,000	66,000	88,000
Connection (in.)	3/8 NPT	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
Ice Per Day (lbs.)	750	750	1,450	2,000	3,000
Replacement QT Filter	QTCM20S	QTCM20	QTCM20	QTCM20	QTCM20
Replacement Sediment Filter	NA	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M

Ice Machines up to 2000 lbs. per day

Ultra Filtration/ Phosphate Filter

	Reduces	
	Sediment	Scale
QTCBMX-1L-.5M	✓	✓
QTCBMX-2L-.5M	✓	✓
QTCBMX-3L-.5M	✓	✓

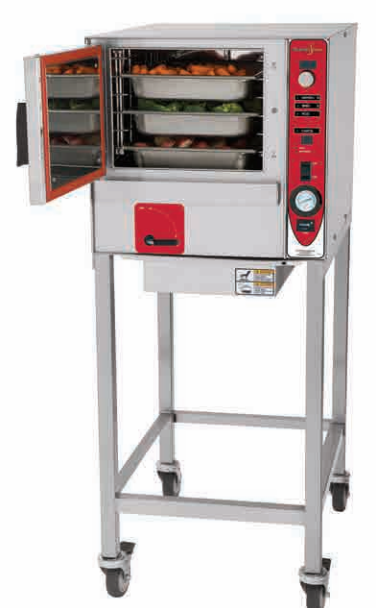


Ordering Code	QTCBMX-1L-.5M	QTCBMX-2L-.5M	QTCBMX-3L-.5M
Flow Rate GPM (LPM)	1.5 (5.7)	3 (11.4)	4.5 (17.1)
Stages	1	2	3
Ultra Filtration Membrane (0.5 Micron) with Phosphate	1	2	3
Scale Control	Phosphate	Phosphate	Phosphate
Capacity	6 months	6 months	6 months
Connection (in.)	3/8 NPT	1/2 NPT	1/2 NPT
Ice Per Day (lbs.)	750	1450	2000
Replacement QT Filter	QTCMX20S	QTCMX20	QTCMX20

NOTICE

Phosphate filters should be changed every 6 months. Gallon capacity claims are for dechlorination. Peak service flow rate is associated with intermittent use only and should not be interpreted as continuous service flow rate capacity. See System Feedwater Requirements on page 13.

QT Steam Max



Scale build-up is the primary reason for poor steam-cooking equipment performance.

Hydro-Safe QT Steam Max systems offer a wide range of advantages over standard steam cooking filtration systems:

- OneFlow Anti-Scale System for reducing hard water scale
- Fast & easy cartridge changes with our quarter-turn design
- Coconut shell carbon filtration reduces chloramines

QT Steam Max is the easy choice for ensuring high-quality steam while maximizing equipment efficiency and reducing downtime.

Features & Benefits:

- Advanced filtration technology to reduce downtime from cleaning and maintenance
- Highly effective coconut shell carbon filtration for longer equipment life
- Fewer service calls

Applications:

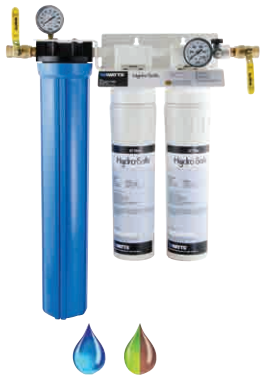
- Steamers
- Combi Ovens
- Spritzers/Flash Steamers

1.5 – 3 GPM Peak Flow Rate Systems

Sediment Filter

Carbon Block/ Phosphate Filter

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTSTMMAX-2S-10M	✓	✓	✓	✓
QTSTMMAX-3S-10M	✓	✓	✓	✓



Ordering Code	QTSTMMAX-2S-10M	QTSTMMAX-3S-10M
Flow Rate GPM (LPM)	1.5 (5.7)	3 (11.4)
Stages	2	3
Sediment Prefilter (5 Micron)	1	1
Carbon Block/Phosphate Filter (1 Micron)	1	2
Scale Control	Phosphate	Phosphate
Capacity (gal.)	15,000	30,000
Connection (in.)	1/2 NPT	1/2 NPT
Replacement QT Filter	QTSM15	QTSM15
Replacement Sediment Prefilter	HSR-L-SED-5M	HSR-L-SED-5M

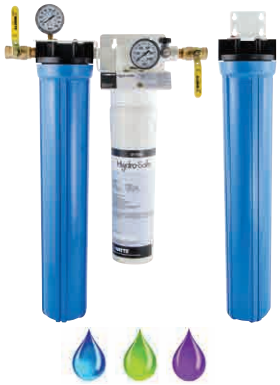
For additional technical information, access engineering sheet ES-HS-QTSteam Max online at foodservice.watts.com

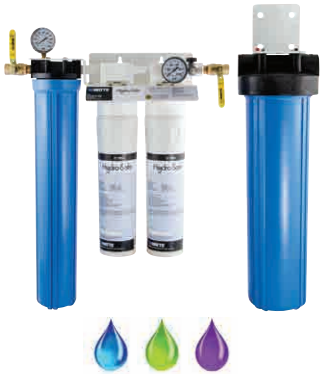
⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

1.5 – 3 GPM Peak Flow Rate Systems

Sediment Filter · Carbon Block Filter · OneFlow®

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTSTMMAX-2S-1M	✓	✓	✓	✓
QTSTMMAX-3S-1M	✓	✓	✓	✓





Ordering Code	QTSTMMAX-2S-1M	QTSTMMAX-3S-1M
Flow Rate GPM (LPM)	1.5 (5.7)	3 (11.4)
Stages	3	4
Sediment Prefilter (5 Micron)	1	1
Carbon Block Filter (1 Micron)	1	2
Scale Control	Remote OneFlow	Remote OneFlow
Capacity (gal.)	15,000	30,000
Connection (in.)	1/2 NPT	1/2 NPT
Replacement QT Filter	QTSMX15	QTSMX15
Replacement Sediment Prefilter	HSR-L-SED-5M	HSR-L-SED-5M
Replacement Remote Oneflow Filter	DOR-OF120RM	DOR-OF140RM

1.5 – 4.5 GPM Peak Flow Rate Systems

Sediment Filter · Carbon Block/ Phosphate Filter

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTSTMMAX-2L-10M	✓	✓	✓	✓
QTSTMMAX-3L-10M	✓	✓	✓	✓
QTSTMMAX-4L-10M	✓	✓	✓	✓

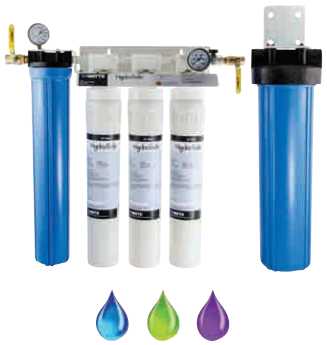
Ordering Code	QTSTMMAX-2L-10M	QTSTMMAX-3L-10M	QTSTMMAX-4L-10M
Flow Rate GPM (LPM)	1.5 (5.7)	3 (11.4)	4.5 (17.1)
Stages	2	3	4
Sediment Prefilter (5 Micron)	1	1	1
Carbon Block/Phosphate Filter (1 Micron)	1	2	3
Scale Control	Phosphate	Phosphate	Phosphate
Capacity (gal.)	22,000	44,000	66,000
Connection (in.)	1/2 NPT	1/2 NPT	1/2 NPT
Replacement QT Filter	QTSM20	QTSM20	QTSM20
Replacement Sediment Prefilter	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M

⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

1.5 – 4.5 GPM Peak Flow Rate Systems

Sediment Filter | Carbon Block Filter | OneFlow®

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTSTMMAX-2L-1M	✓	✓	✓	✓
QTSTMMAX-3L-1M	✓	✓	✓	✓
QTSTMMAX-4L-1M	✓	✓	✓	✓



Ordering Code	QTSTMMAX-2L-1M	QTSTMMAX-3L-1M	QTSTMMAX-4L-1M
Flow Rate GPM (LPM)	1.5 (5.7)	3 (11.4)	4.5 (17.1)
Stages	3	4	5
Sediment Prefilter (5 Micron)	1	1	1
Carbon Block Filter (0.5 Micron)	1	2	3
Scale Control	Remote OneFlow	Remote OneFlow	Remote OneFlow
Capacity (gal.)	22,000	44,000	66,000
Connection (in.)	1/2 NPT	1/2 NPT	1/2 NPT
Replacement QT Filter	QTSMX20	QTSMX20	QTSMX20
Replacement Sediment Prefilter	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M
Replacement Remote OneFlow Filter	DOR-OF120RM	DOR-OF140RM	OFTWH

1.5 – 4.5 GPM Peak Flow Rate Systems

Sediment Filter | Carbon Block Filter | Phosphate

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTSTMMAX-2L-1M-P	✓	✓	✓	✓
QTSTMMAX-3L-1M-P	✓	✓	✓	✓
QTSTMMAX-4L-1M-P	✓	✓	✓	✓

Ordering Code	QTSTMMAX-2L-1M-P	QTSTMMAX-3L-1M-P	QTSTMMAX-4L-1M-P
Flow Rate GPM (LPM)	1.5 (5.7)	3 (11.4)	4.5 (17.1)
Stages	3	4	5
Sediment Prefilter (5 Micron)	1	1	1
Carbon Block Filter (0.5 Micron)	1	2	3
Scale Control	Remote Phosphate	Remote Phosphate	Remote Phosphate
Capacity (gal.)	22,000	44,000	66,000
Connection (in.)	1/2 NPT	1/2 NPT	1/2 NPT
Replacement QT Filter	QTSMX20	QTSMX20	QTSMX20
Replacement Sediment Prefilter	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M
Replacement Remote Phosphate Filter	STMAXR-S-ACSC	STMAXR-S-ACSC	STMAXR-S-ACSC

NOTICE Phosphate filters should be changed every 6 months. OneFlow filters should be changed annually. Gallon capacity claims are for dechlorination. Peak service flow rate is associated with intermittent use only and should not be interpreted as continuous service flow rate capacity. See System Feedwater Requirements and OneFlow Application Practices on page 13.

⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

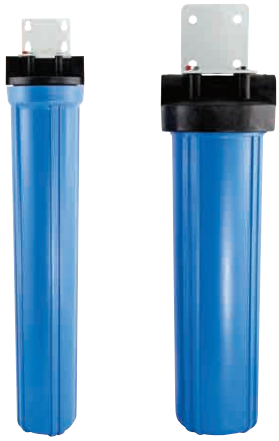
OneFlow Anti-Scale System

Hard water scale can shorten the life of your steam cooking equipment.

Until now foodservice owners and operators only have had a handful of options for reducing hard water scale in their steamers and combi ovens. But select models of the QT Steam Max line include Watts' revolutionary OneFlow® Anti-Scale System, an intelligent device designed to reduce the majority of scale formation with no salt, no electricity, and virtually no maintenance. OneFlow offers a long list of benefits:

- Extends the equipment life of steamers, combi ovens, spritzers, and flash steamers
- Requires virtually no maintenance, which minimizes downtime
- Works without electricity, helping to trim energy costs
- Features Watts' proven template-assisted crystallization (TAC) technology

QT Steam Max with OneFlow is the easy choice for extending the life of steam cooking machinery and reducing both maintenance and downtime.



Features & Benefits:

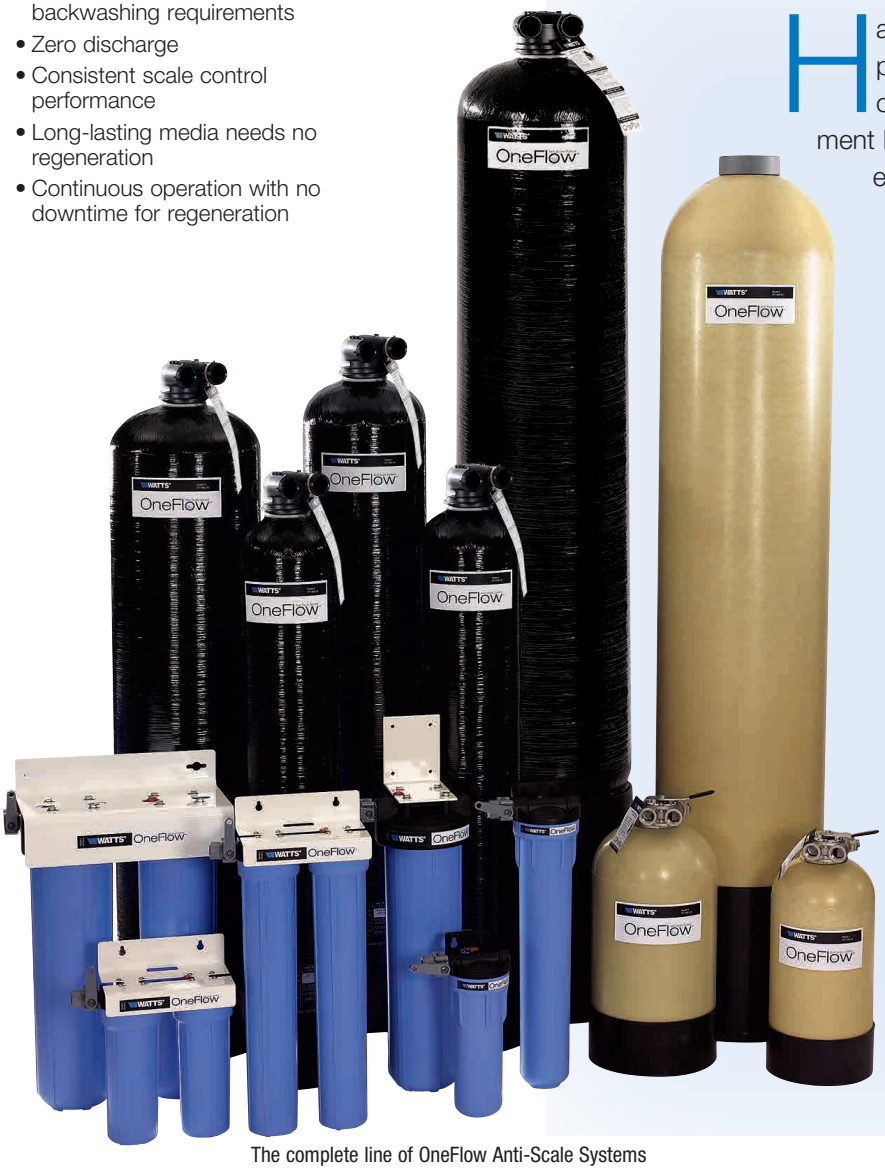
- Economical & efficient
- Upflow design to eliminate backwashing requirements
- Zero discharge
- Consistent scale control performance
- Long-lasting media needs no regeneration
- Continuous operation with no downtime for regeneration

How Does OneFlow Work?

Hard water scale can create a variety of problems for foodservice owners and operators, including shortened equipment life, poor water pressure, increased energy use, and hard-to-clean fixtures, equipment, and appliances.

The OneFlow media uses proven template-assisted crystallization (TAC) to attract hardness minerals and convert them into harmless particles that flow freely through the system without attaching to internal plumbing components. Traditional methods for eliminating hard water scale require constant maintenance, but OneFlow requires virtually no maintenance, works without salt additives, and saves on energy costs by operating without electricity.

OneFlow Anti-Scale Systems have been successfully installed for years in hotels, prisons, army bases, apartment buildings, and other commercial applications. For more information on OneFlow visit *thescalesolution.com.*



The complete line of OneFlow Anti-Scale Systems

Note: See System Feedwater Requirements and OneFlow Application Practices on page 13.

QT Espresso Max

Great-tasting brewed espresso is only possible with pure, clean-tasting water.

Hydro-Safe QT Espresso Max systems offer a number of advantages over standard espresso filtration systems:

- Reduce and control sand, silt, sediment, rust, chlorine taste, and odors
- Fast & easy cartridge changes with our quarter-turn design
- Softens water to reduce hard water scale
- Ion exchange resin eliminates need for daily cleaning to prevent corrosion

QT Espresso Max is the easy choice for ensuring high-quality water at uniform pressure while also reducing equipment downtime and controlling scale.

Features & Benefits:

- Free-flowing activated carbon and softening media to help maintain uniform system pressures
- Advanced coconut shell carbon for superior filtration and control of bitterness and bad taste
- Softening media designed to prevent mineral scale buildup

Applications:

- Espresso Machines
- Tea Machines
- Bun Warmers
- Tabletop Steamers

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTSTMMAX-2S-10M	✓	✓	✓	✓
QTSTMMAX-3S-10M	✓	✓	✓	✓

1 GPM Peak Flow Rate Systems

Carbon Block Filter Softening Filter

Ordering Code	QTESPMAX-2S-10M
Flow Rate GPM (LPM)	1 (3.8)
Stages	2
Carbon Block Filter (5 Micron)	1
Softening Filter	1
Scale Control	Ion Exchange Resin
Capacity (Grains as CaCO3)	2,000 GRAINS
Connection (in.)	1/2 NPT
Replacement QT Filter	QTES15
Replacement Carbon Prefilter	ESPMAXR-L-CB

2 GPM Peak Flow Rate Systems

Carbon Block Filter Softening Filter

Ordering Code	QTESPMAX-3S-10M
Flow Rate GPM (LPM)	2 (7.6)
Stages	3
Carbon Block Filter (5 Micron)	1
Softening Filter	2
Scale Control	Ion Exchange Resin
Capacity (Grains as CaCO3)	4,000 GRAINS
Connection (in.)	1/2 NPT
Replacement QT Filter	QTES15
Replacement Carbon Prefilter	ESPMAXR-L-CB

NOTICE The life of the water softening cartridge will vary according to your local water hardness levels. Peak service flow rate is for intermittent use only and is not to be interpreted as continuous service flow rate capacity. See System Feedwater Requirements on page 13.

For additional technical information, access engineering sheet ES-HS-QTEspresso Max online at foodservice.watts.com

⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

QT Brew Max

Pure, clean water will ensure great-tasting coffee and hot beverages.

Hydro-Safe QT Brew Max systems offer a number of advantages over standard brewing filtration systems:

- Significantly reduce lead, cysts, VOCs, sand, silt, sediment, rust, and odors
- Reduce and control hard water scale
- Fast & easy cartridge changes with our quarter-turn design
- Coconut shell carbon for addressing high chlorine content

QT Brew Max is the easy choice for ensuring high-quality water while extending the life of hot beverage machinery and minimizing equipment downtime.

Features & Benefits:

- Integrated filtration for reducing lead, cyst, and VOCs
- Advanced coconut shell carbon media eliminates bitterness and bad taste

Applications:

- Coffee Brewers
- Tea Machines
- Espresso Machines

	Reduces			
	Sediment	Chlorine	Scale	Chloramine
QTBRWMAX-1S-1M	✓	✓	✓	✓
QTBRWMAX-2S-1M	✓	✓	✓	✓

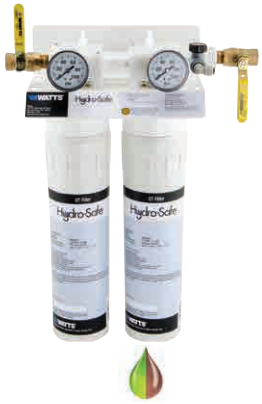
1.5 GPM Peak Flow Rate Systems

Carbon Block/ Phosphate Filter

Ordering Code	QTBRWMAX-1S-1M
Flow Rate GPM (LPM)	1.5 (5.7)
Stages	1
Carbon Block Filter (1 Micron)	1
Scale Control	Phosphate
Capacity	10,000
Connection (in.)	3/8 NPT
Replacement QT Filter	QTBR15S

3 GPM Peak Flow Rate Systems

Carbon Block/ Phosphate Filter



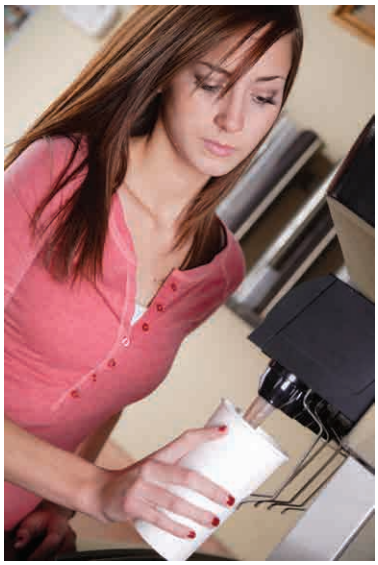
Ordering Code	QTBRWMAX-2S-1M
Flow Rate GPM (LPM)	3 (11.4)
Stages	2
Carbon Block Filter (1 Micron)	2
Scale Control	Phosphate
Capacity	20,000
Connection (in.)	1/2 NPT
Replacement QT Filter	QTBR15

NOTICE Phosphate filters should be changed every 6 months. Gallon capacity claims are for dechlorination. Peak service flow rate is for intermittent use only and is not to be interpreted as continuous service flow rate capacity. See System Feedwater Requirements on page 13.

For additional technical information, access engineering sheet ES-HS-QTBrew Max online at foodservice.watts.com

⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

QT Cold Bev Max



The best-tasting beverages depend on the highest-quality water.

Hydro-Safe QT Cold Bev Max systems offer an assortment of advantages over standard cold beverage filtration systems:

- Reduce and control cysts, chlorine, odors, and fine sediment
- Available in various configurations, flow rates, and sizes to ensure optimal performance during peak water demand
- Fast & easy filter changes with our quarter-turn design

QT Cold Bev Max is the easy choice for delivering consistently clear, high-quality water while extending equipment life and reducing service calls.

Features & Benefits:

- Provides superior beverage quality
- Extends life of expensive foodservice equipment
- Eliminates the need to add fruit to disguise water taste

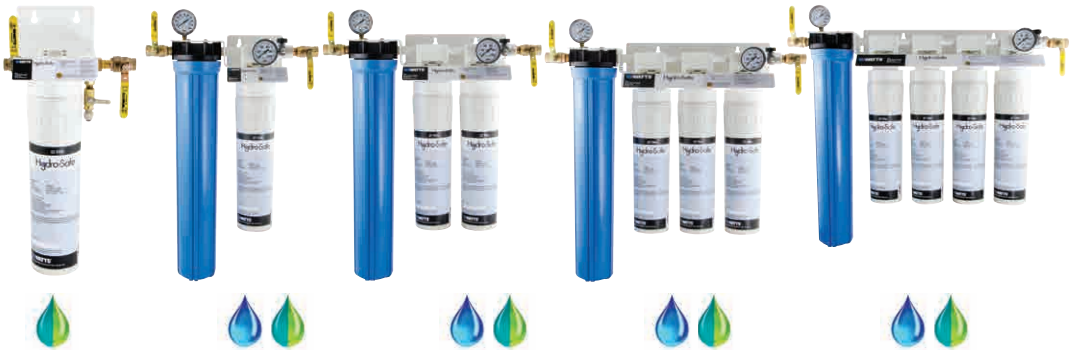
Applications:

- Soda Machines
- Fountain Beverage Systems
- Dual-Carbonated Dispensers
- Drinking Water Stations

1.5 – 6 GPM Peak Flow Rate Systems

Sediment Filter UF/Carbon Block Filter

	Reduces		
	Sediment	Chlorine	Chloramine
QTCLDBMX-1S-0.5M	✓	✓	✓
QTCLDBMX-2S-0.5M	✓	✓	✓
QTCLDBMX-3S-0.5M	✓	✓	✓
QTCLDBMX-4S-0.5M	✓	✓	✓
QTCLDBMX-5S-0.5M	✓	✓	✓



Ordering Code	QTCLDBMX-1S-.5M	QTCLDBMX-2S-.5M	QTCLDBMX-3S-.5M	QTCLDBMX-4S-.5M	QTCLDBMX-5S-.5M
Flow Rate GPM (LPM)	1.5 (5.7)	1.5 (5.7)	3 (11.4)	4.5 (17.1)	6 (22.8)
Stages	1	2	3	4	5
Sediment Prefilter (5 Micron)	0	1	1	1	1
Carbon Block/Ultrafiltration Membrane (0.5 Micron)	1	1	2	3	4
Capacity (gal.)	10,000	10,000	20,000	30,000	40,000
Connection (in.)	3/8 NPT	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
Replacement QT Filter	QTCB15S	QTCB15	QTCB15	QTCB15	QTCB15
Replacement Sediment Filter	NA	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M	HSR-L-SED-5M

NOTICE Gallon capacity claims are for dechlorination. Peak service flow rate is associated with intermittent use only and should not be interpreted as continuous service flow rate capacity. See System Feedwater Requirements on page 13.

For additional technical information, access engineering sheet ES-HS-QTCold Bev Max online at foodservice.watts.com

⚠ WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

OneFlow® Application Practices

Systems using OneFlow technology prevent hard water scale formation inside the plumbing system at influent hardness levels of 75 grains per gallon of calcium carbonate and less. Due to variances in water chemistry, certain aesthetic conditions external of the plumbing system may not be attained.

OneFlow is designed for the treatment of potable water that meets the requirements of the current USEPA Safe Drinking Water Act. The addition of soaps, chemicals, or cleaners, before or after OneFlow treatment, may reverse its anti-scale treatment effects and/or create water with a heavy residue or spotting potential. Any adverse conditions caused by the addition of soaps, chemicals, or cleaners are the sole responsibility of the end user.

New copper lines need to be passivized before placing unit into service. Copper usually originates from new copper plumbing upstream of the OneFlow system. All new copper plumbing before the system should be allowed to passivate by operating under normal conditions for a period of four weeks prior to starting up the system. This will allow the copper surfaces to be fully flushed and develop a natural protective surface.

To further minimize any problems with excess copper, avoid applying excess flux on the inner surfaces of the pipe and use a low-corrosivity, water-soluble flux listed under the ASTM B813 standard.

OneFlow is not designed for use on closed-loop systems.

System Feedwater Requirements

- Maximum Pressure for QT Filter Systems: 100psi/6.8 bar (Note: QTSTMMAX-3S-1M, QTSTMMAX-3L-1M and QTSTMMAX-4L-1M are 90psi/6.2 bar rated.)
- Maximum Temperature: 100°F (38°C) for all QT filter systems
- pH: 6.5 to 8.5
- Hardness (maximum): 75 grains (1282 ppm CaCO3) for systems including OneFlow
- Chlorine: < 2ppm
- Iron (maximum): 0.3 mg/l
- Manganese (maximum): 0.05 mg/l
- Copper (for systems including OneFlow): None allowed
- Oil & H2S: None allowed
- Polyphosphate (for systems including OneFlow): None allowed
- Silica (maximum for systems including OneFlow): 10 ppm
- For all other feedwater quality requirements: Abide by the current USEPA Safe Drinking Water Act standards.

Represented by:

Ordering Information

To order products in this catalog, contact Dormont Manufacturing,
your exclusive foodservice source for Hydro-Safe® QT™ systems and filters.

Phone: 800-367-6668
E-mail: *orders@dormont.com*
Fax: 724-733-4808

Additional Hydro-Safe QT system information and products specifications are available at
foodservice.watts.com

WATTS®
A Watts Water Technologies Company

Tel: (800) 367-6668 • Fax: (724) 733-4808 • foodservice.watts.com

C-Hydro-Safe-QT 1403